Overview

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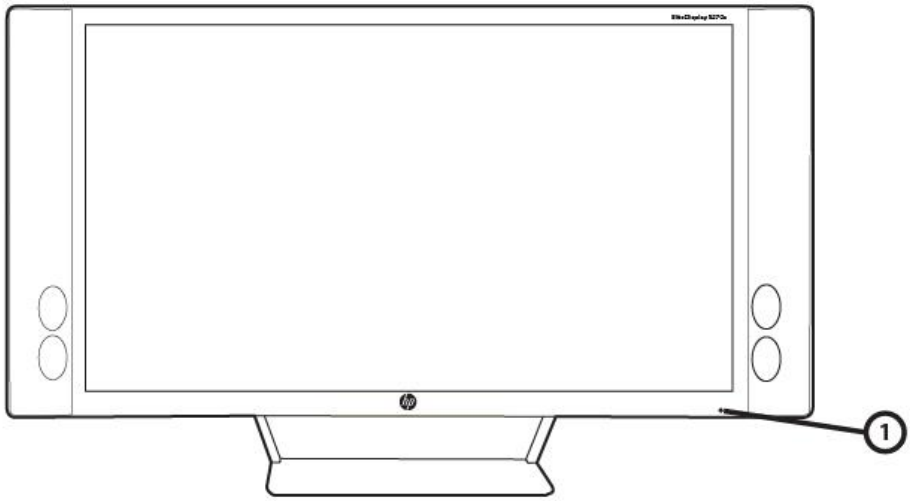
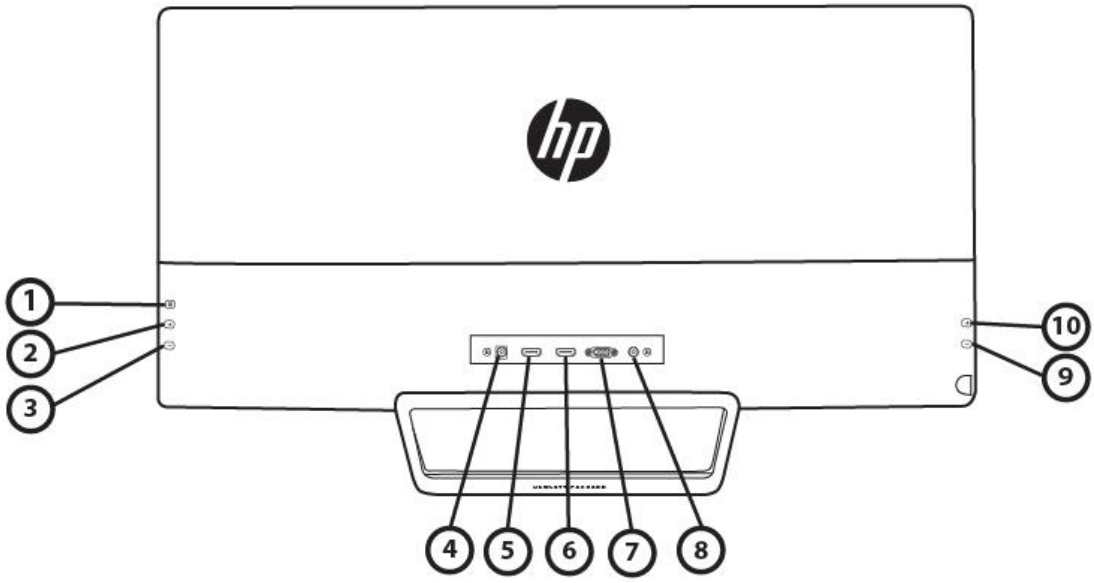
HP EliteDisplay S270c 27-inch Curved Monitor

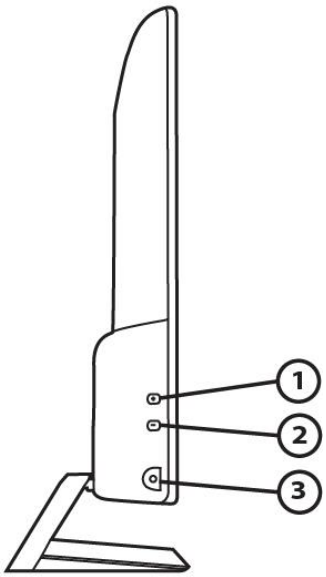


1. Power indicator

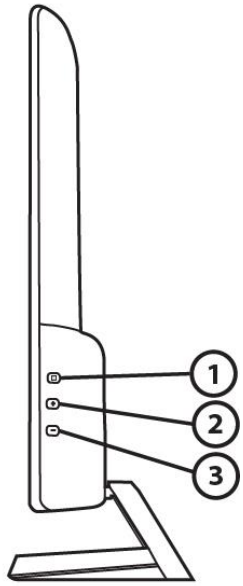


1. Menu
2. Plus ("+")
3. Minus ("-")
4. Power adapter connector
5. HDMI v 1.4 input
6. HDMI v1.4/MHL 2.0 input
7. VGA input
8. Audio input (3.5 mm)
9. Volume up
10. Volume down

Overview



1. Volume up
2. Volume down
3. Headphone output



1. Menu
2. Plus ("+")
3. Minus ("-")

Overview

Show off your PC and mobile device content in a remarkable new way with the HP Elite Display S270c Curved Monitor, HP's first curved commercial display—27 diagonal inches of an elegant, immersive visual experience with enhanced peripheral readability.

Key features:

- Enhance your visual perception with a 1920 x 1080 Full HD[1] curved screen that delivers a better field of vision vs. a flat display.
- Instantly mirror your smart phone or tablet content and charge your devices through MHL.[2]
- Maximize your media with wide viewing angles for an expansive visual experience and an outstanding premium audio experience with DTS Premium Audio™ technology.
- Set the bar for stylish performance with a sleek, modern black-and-silver color palette, thin design, and stellar front of screen features.
- Design the screen for how you work with HP Display Assistant software.

Technical Specifications

Models: K1M38AA

Panel	**Type**	27-inch VA Curved
	Viewable Image Area (diagonal)	**68,58 cm** (27 in) widescreen; diagonally measured
	Panel Active Area (W × H)	**59,78 x 33,63 cm** (23.54 × 13.24 in) at a 4000r* curvature *radius of the arc of the panel curvature in mm
	Resolution	1920 x 1080 @ 60 Hz
	Aspect Ratio	16:9
	Viewing Angle	Up to 178° horizontal/178° vertical typical
	Brightness	300 cd/m^2
	Contrast Ratio (Typical)	3000:1 Static; 10,000,000:1 Dynamic (DCR)
	Response Times*	8 ms typical (G-to-G) with Overdrive
	Pixel Pitch	0.3114 mm
	Pixels Per Inch (PPI)	82 DPI
	Backlight Lamp Life (to half brightness)	30,000 hours minimum
	Color Production	Can display up to 16.7 million colors (true 8-bit panel)
	Color Gamut (Typical)	95% sRGB

* Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

User Controls	**Buttons or Switches**	Back - Right side: Menu, Plus ("+"), Minus ("-") Back - Left side: volume up, volume down Bottom right: power button
	Languages	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
	On Screen Display (OSD) **User Controls**	Brightness, Contrast, Color, Image Control, OSD control, Management, Language, Information, Factory Reset, Input Control
	Audio Controls	Back - Left side: volume up, volume down
Signal Interface/ Performance	**Horizontal Frequency**	30–80 kHz
	Vertical Frequency	50-60 Hz
	Native Resolution	1920 x 1080 @ 60 Hz
	Preset Graphic Modes (non-interlaced)	640 x 480 @ 60Hz 720 x 400 @ 60 Hz 800 x 600 @ 60 Hz 1024 x 768 @ 60 Hz 1280 x 720 @ 60 Hz 1280 x 1024 @ 60 Hz 1440 x 900 @ 60 Hz 1600 x 900 @ 60 Hz

Technical Specifications

		1680 x 1050 @ 60 Hz 1920 x 1080 @ 60 Hz	
	Maximum Pixel Clock Speed	170 MHz	
	Anti-Glare	Yes; 2.3% Haze, 2H hardness	
Video/Other Inputs	**Plug and Play**	Yes	
	Input Connectors	(1) HDMI 1.4, (1) MHL 2.0/HDMI 1.4 (1) VGA HDCP support on HDMI inputs	
	Video Cables Included	(1) HDMI **1,8 m** (5.9 ft) (1) Audio **1,8 m** (5.9 ft) (1) VGA **1,8 m** (5.9 ft) (1) MHL **1,8 m** (5.9 ft) Also includes a DisplayPort to HDMI dongle to increase connect flexibility.	
	Audio	(1) Audio input 3.5mm	
Multimedia	**Speakers**	4 speakers, 4W per channel, L and R, DTS Premium Audio™	
Power	**Power Supply**	External	
	Input Power	100 - 240 VAC 50/60 Hz	
	Default Power	65 W	
	Maximum Power	65 W	
	Typical Power	**35 W**	
	Sleep Power	**0.5 W**	
	Power Cable Length	**1,83 m** (6 ft)	
Mechanical	**Dimensions** (W × D × H)	**Unpacked w/stand** (lowest setting)	**74,47 x 16,51 x 45,96 cm** (29.32 x 6.51 x 17.85 in)
		Unpacked w/o stand (head only)	**74,47 x 6,04 x 37,86 cm** (29.32 x 2.38 x 14.91 in)
		Packaged	**90,4 x 18,7 x 50,6 cm** (35.59 x 7.36 x 19.92 in)
	Weight	**Head Only**	**5,5 kg** (12.12 lb)
		Unpacked	**6,7 kg** (14.77 lb)
		Packaged	**10,9 kg** (24.03 lb)
Ergonomic Features	**Detachable Stand**	Yes, ships detached	
	Tilt Range	-1° to + 20° vertical	
Environmental	**Temperature - Operating**	**5° to 35° C** (41° to 95° F)	
	Temperature - Non-operating	**–20° to 60° C** (–4° to 140° F)	
	Humidity - Operating	20% to 80% non-condensing	
	Humidity - Non-operating	5% to 95%, 38.7° C max wet-bulb	
	Altitude - Operating	**0 to 5,000 m** (0 to 16,404 ft)	

Technical Specifications

	Altitude – Non-operating	**0 to 12,192 m** (0 to 40,000 ft)
	White LED Backlights	Yes
	CCFL Panel	No
	Arsenic-Free Display Glass	Yes
	Low Halogen[3]	Yes (except cables)
	Mercury-Free Display Backlighting	Yes
Options	**HP Single Monitor Arm —** Part number BT861AA	The flexible design of the HP Single Monitor Arm provides a seemingly endless range of display adjustments with an amazing 13 inches of lift, 50 degrees of tilt, and 360 degrees of pan and rotation – all at your fingertips -- helping you stay comfortable and productive throughout the day.
	HP USB Graphics Adapter — Part number NL571AA	Enables connection of up to six simultaneous displays to help you boost productivity and multi-task across several open applications. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other.
	HP Dual Output USB Graphics Adapter — Part Number C5U89AA	You can boost your productivity by creating a dual-monitor setup with the HP Dual Output USB Graphics Adapter – featuring both DVI-I and DisplayPort inputs to drive displays at high resolutions through a single USB 3.0 connection to your PC.
	HP LCD Monitor Quick Release — Part number EM870AA[6]	An easy-to-use, VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach an LCD monitor to a variety of stands, brackets, arms or wall mounts. For more information, refer to this product's QuickSpecs document.
	HP Business PC Security Lock Kit — Part number PV606AA	Attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to protect them against unauthorized removal by physically connecting the system to an anchor point.
What's in the box?	**Monitor and Accessories**	HP EliteDisplay S270c 27-in Curved Monitor, AC power cord (1.83m) 6.0 ft, External Power Supply (65W), VGA cable (1.8m) 5.9 ft, HDMI cable (1.8m) 5.9 ft, MHL cable (1.8m) 5.9 ft, DP-HDMI adapter, VESA wall/arm mount adapter
	Documentation	CD (includes user guide, warranty, drivers)
	Software	HP Display Assistant
Other	**User Guide Languages**	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.
	Warranty Languages	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.
	Color	Black (Bezel) and Silver (Stand)
	VESA Mounting	External Mount Bracket (included)
	Security Lock-Ready	Yes
	Country of Origin	China

Technical Specifications

Certification and Compliance	TCO Certified, CEL Grade 1, Microsoft WHQL Certification (Windows 8.1 and Windows 7), ENERGY STAR® Qualified, EPEAT® Gold[4], UL/CSA, CE, KCC, NOM, TUV-S, TuV-Bauart, CCC, ISC, VCCI, PSB, BSMI, EAC, RCM, FCC marking, CB, E-standby, EMEA EC1062 Grade A
Compatibility	Compatible with platforms using the VESA standard video modes. Recommended for use with HP products.
Service and Warranty	Protected by HP, including a 1 year standard limited warranty. Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties.[5]

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1. High-definition content required.
2. MHL 2.0 port will charge a MHL compatible smart phone and tablet battery. Requires the smart phone or tablet to be enabled for MHL or have an HDMI dongle to connect to the monitor. See your mobile device specifications.
3. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
4. EPEAT® Gold where HP registers commercial display products. See www.epeat.net for registration status in your country.
5. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See www.hp.com/go/cpc for details.
6. The HP Quick Release has been designed to support a maximum of up to 24 lbs (10.9 kg) for all devices mounted. Because mounting surfaces vary widely and the final mounting method and configuration may vary, mounting fasteners are not supplied (other than the VESA-compliant screws). HP recommends that you consult with a qualified engineering, architectural or construction professional to determine the appropriate type and quantity of mounting fasteners required for your application and to ensure that your mounting solution is properly installed to support applied loads.

Change Log

Change Log	